

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A computerised identity matching management process for the supply of a pharmaceutical substance to an authorised patient, the process comprising the steps of:

enrolling a patient into a program so that the patient is authorised to receive the substance, the enrolling comprising

a management computer receiving a request, from biometric capture apparatus waiting to commence a biometric capture process representative of the patient to initiate the capture process,

the management computer responding to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process by the biometric capture apparatus,

the management computer, after returning a message, receiving a captured biometric representative of the patient from the biometric capture apparatus coded with the code, at a second time,

the management computer operating, when the second time is less than a predetermined time later than the first time, to decode the captured biometric,

generating an identification code representative of the patient, and storing a biometric record of the patient's captured biometric with the identification code;

identifying a patient who is requesting the supply of the substance, comprising the steps of:

[[a]] the management computer receiving a request, from biometric capture

apparatus waiting to commence a biometric capture process representative of the patient to initiate the capture process, [[:]]

the management computer responding to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process by the biometric capture apparatus, [[:]]

the management computer, after returning the message, receiving a captured biometric representative of the patient from the biometric capture apparatus coded with the code, at a second time, [[:]] and

the management computer operating, when the second time is less than a predetermined time later than the first time, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the patient when a match is found;

retrieving a date stamp and using the identification code to retrieve a stored data record of the patient which includes at least a substance the patient is prescribed, a quantity in which the substance is to be supplied and a date at which the substance is to be supplied;

determining whether the date stamp matches the date at which the substance is to be supplied; [[:]] and

~~if a~~ in response to determining that the date stamp matches the date ~~match is determined,~~ supplying the substance in the prescribed quantity and recording information to form a record to update the supply of the substance to the patient.

2. (Original) The process according to claim 1, where the biometric records are securely stored within the management computers cache.

3. (Original) The process according to claim 1 or 2, where the stored data records are logically separate from the biometric records.

4. (Previously Presented) The process according to claim 1, where the stored data records are physically separate from the biometric records.

5. (Previously Presented) The process according to claim 1, where the matching process includes generating a template image of the decoded captured biometric for matching against

stored biometric records.

6. (Original) The process according to claim 5, where the stored biometric records include a biometric enrol template of the left iris, a biometric enrol template of the right iris, and the identification code.

7. (Previously Presented) The process according to claim 6, where the stored biometric records further include a portrait image of the patient.

8. (Previously Presented) The process according to claim 1, where the stored data records include a patient database and a prescriber database.

9. (Original) The process according to claim 8, where the stored data records further include a drug register database and a supplier database.

10. (Canceled)

11. (Canceled)

12. (Currently Amended) The process according to claim ~~[[11]]~~ 1, wherein prior to storing a biometric record of the captured biometric, the management computer performing a fraud check to ensure the patient is not already enrolled on the system.

13. (Currently Amended) The process according to claim ~~[[11]]~~ 1 or claim 12, wherein having decoded the captured biometric, the management computer transforming the captured biometric into an enrolment template in order to store a biometric record of the patient's captured biometric.

14. (Currently Amended) The process according to claim 1 ~~or 14~~, where the predetermined time is determined according to the time required for the biometric capture process.

15. (Previously Presented) The process according to claim 1, where the substance is a controlled substance.

16. (Currently Amended) The process according to claim 1 ~~or 14~~, where the method

further includes the step of identifying a prescriber who is prescribing the substance comprising the steps of:

a management computer receiving a request, from biometric capture apparatus waiting to commence a biometric capture process representative of the prescriber to initiate the capture process;

the management computer responding to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process;

the management computer, after returning the message, receiving a captured biometric representative of the prescriber from the biometric capture apparatus coded with the code, at a second time; and

the management computer operating, when the second time is less than a predetermined time later than the first time, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the prescriber when a match is found.

17. (Currently Amended) The process according to claim 1 ~~or 11~~, where the method further includes the step of identifying a supplier who supplies the substance to the patient comprising the steps of:

a management computer receiving a request, from biometric capture apparatus waiting to commence a biometric capture process representative of the supplier to initiate the capture process;

the management computer responding to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process;

the management computer, after returning the message, receiving a captured biometric representative of the supplier from the biometric capture apparatus coded with the code, at a second time; and

the management computer operating, when the second time is less than a predetermined

time later than the first time, to decode the captured biometric and initiate a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve an identification code representative of the supplier when a match is found.

18. (Currently Amended) A computerised identity matching management system for the authorised supply of a pharmaceutical substance to an authorised patient, comprising:

a data depository for storing data records which include, for each patient, at least the substance a patient is prescribed, the quantity in which the substance is to be supplied and the date at which the substance is to be supplied;

a management computer programmed to:

receive a request from biometric capture apparatus waiting to commence a biometric capture process representative of the patient to initiate the capture process;

respond to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process by the biometric capture apparatus;

after returning the message, receive a captured biometric representative of the patient from the biometric capture apparatus coded with the code, at a second time;

operate, when the second time is less than a predetermined time later than the first time, to decode the captured biometric;

generate an identification code representative of the patient;

store a biometric record of the patient's captured biometric with the identification code,

receive a request, from biometric capture apparatus waiting to commence a biometric capture process, to initiate the capture process to identify a patient who is requesting the supply of a substance;

respond to the request to return a message to the biometric capture apparatus at a first time, the message containing a unique code, and where receipt of the message containing the code at the biometric capture apparatus causes initiation of the capture process by the biometric capture apparatus;

after returning the message, receiving a captured biometric from the biometric

capture apparatus coded with the code, at a second time; and

when the second time is less than a predetermined time later than the first time, to decode the captured biometric;

an authentication server to perform a matching process to find a match for the decoded captured biometric against stored biometric records and to retrieve the identification code representative of the patient who is requesting the supply of a pharmaceutical substance when a match is found, the server further retrieving a date stamp and using the identification code to retrieve the patient's stored data record to determine whether the date stamp matches the date at which the substance is to be supplied, and ~~if a~~ in response to determining that the date stamp matches the date ~~match is determined~~ updating the patient's stored data record relating to the supply of the substance in the prescribed quantity to the patient.

19. (Original) The system according to claim 18, where the data records stored in the data depository are logically separate from the biometric records.

20. (Original) The system according to claim 18 or claim 19, where the data records stored in the data depository are physically separate from the biometric records which are stored within the management computers cache.

21. (Previously Presented) The system according to claim 18, where the stored data records include a patient database and a prescriber database.

22. (Original) The system according to claim 21, where the stored data records further include a drug register database and a supplier database.

23. (Previously Presented) The system according to claim 18, further comprising a firewall between the management computer and at least the biometric capture apparatus.

24. (New) The process according to claim 1, wherein enrolling the patient further comprises:

the management computer ensuring that a second biometric record having the captured biometric representative does not already exist; and

the management computer generating the identification code and storing the biometric

record only provided that the second biometric record having the captured biometric representative does not already exist.

25. (New) The system according to claim 18, wherein the management computer is further programmed to:

ensure that a second biometric record having the captured biometric representative does not already exist; and

generate the identification code and storing the biometric record only provided that the second biometric record having the captured biometric representative does not already exist.